

Sustainability Panel: DSpace at the University of Edinburgh (Life after CRIS)

Claire Knowles
Library Digital Development Manager
University of Edinburgh
August 2016



Institutional Repositories at University of Edinburgh: a history

Two Jisc funded projects 2002-2004 led to the creation of the Edinburgh Research Archive (ERA) using DSpace open source software. The first submission was 21st October 2003



ERA is a digital repository of original research produced at The University of Edinburgh. The archive contains documents written by, or affiliated with, academic authors, or units, based at Edinburgh that have sufficient quality to be collected and preserved by the Library, but which are not controlled by commercial publishers. Holdings include full-text digital doctoral theses, masters dissertations, project reports, briefing papers and out-of-print materials.

Information on current research activity including staff, projects and publications is available via the Edinburgh Research Explorer.

Communities in DSpace

Select a community to browse its collections.

[AHRC Research Centre for Studies in IP and Technology Law](#)

[Biological Sciences, School of](#)

[Business School](#)

[Centre for Research on Families and Relationships](#)

[Centre for Speech Technology Research](#)

[Chemistry, School of](#)

[Divinity, School of](#)



BROWSE

All of DSpace

Communities & Collections

Issue Date

Authors

Titles

Subjects

Publication Type

Sponsor

MY ACCOUNT

Login

Register

<https://www.era.lib.ed.ac.uk/> in 2016 running DSpace 4.2 with Mirage2 UI

Pure CRIS

- Pure was introduced at the University of Edinburgh in August 2011
- REF return and connection to core systems, e.g. finance, users
- Pure is NOT connected to Dspace
- Pure now contains 110,000+ publications, 74,000+ are full-text

[Contact us](#)

Edinburgh Research Explorer

[University Homepage](#) › [Research](#) › [Explorer home](#) › [Research outputs](#)

[Explorer home](#)[Staff](#)[Research projects](#)[Research outputs](#)[Research activities](#)[Colleges & Schools](#)[Research press coverage](#)[Datasets](#)

Research outputs

[▶ Advanced](#)

1 - 10 out of 112,013 ▼

Sort by: Type ↗ ▼

Chapter (peer-reviewed)

"Architecture", Criminal Justice, and Control

Jones, R. 2006 *Perspectives on Punishment: The Contours of Control*. Armstrong, S. & McAra, L. (eds.). Oxford University Press, p. 175-96 22 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter (peer-reviewed)

"Aux pieds de l'Eternel je viens m'humilier": Racine et la Bible

Desnain, V. 2004 *Culture and conflict in seventeenth-century France*. Desnain, V. & Alin-Stacey, S. (eds.). Dublin: Four Courts Press, p. 21-29 9 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter (peer-reviewed)

"Diverse in race, religion and nationality ... but united in aspirations of civil progress": Anarchism in Egypt before the First World War

Gorman, A. 2010 *Anarchism and Syndicalism in the Colonial and Post-Colonial World, 1870-1940: The Praxis of National Liberation, Internationalism, and Social Revolution*. Hirsch, S. & van der Walt, L. (eds.). Leiden: Brill, p. 3-31 28 p. (Studies in Global Social History; vol. 6)

Research output: Chapter in Book/Report/Conference proceeding › Chapter (peer-reviewed)

"Give Us Back Diego Garcia": Unity and Division among Activists in the Indian Ocean

Jeffery, L. & Vine, D. 2008 *The Bases of Empire: The Global Struggle Against U.S. Military Posts*. Lutz, C. (ed.). Pluto Press, p. 181-217 37 p.

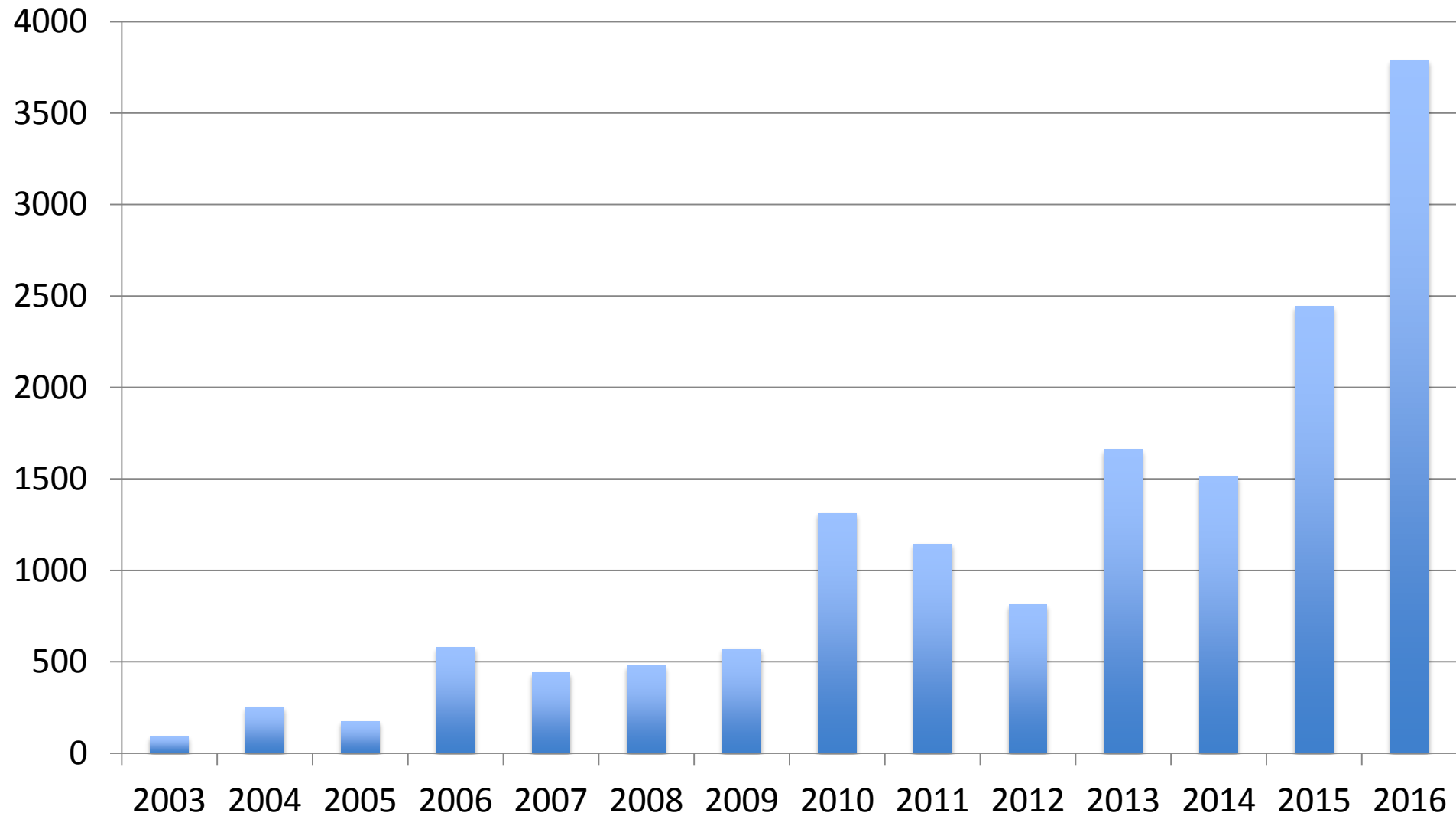
<http://www.research.ed.ac.uk/portal/>

Why keep ERA?

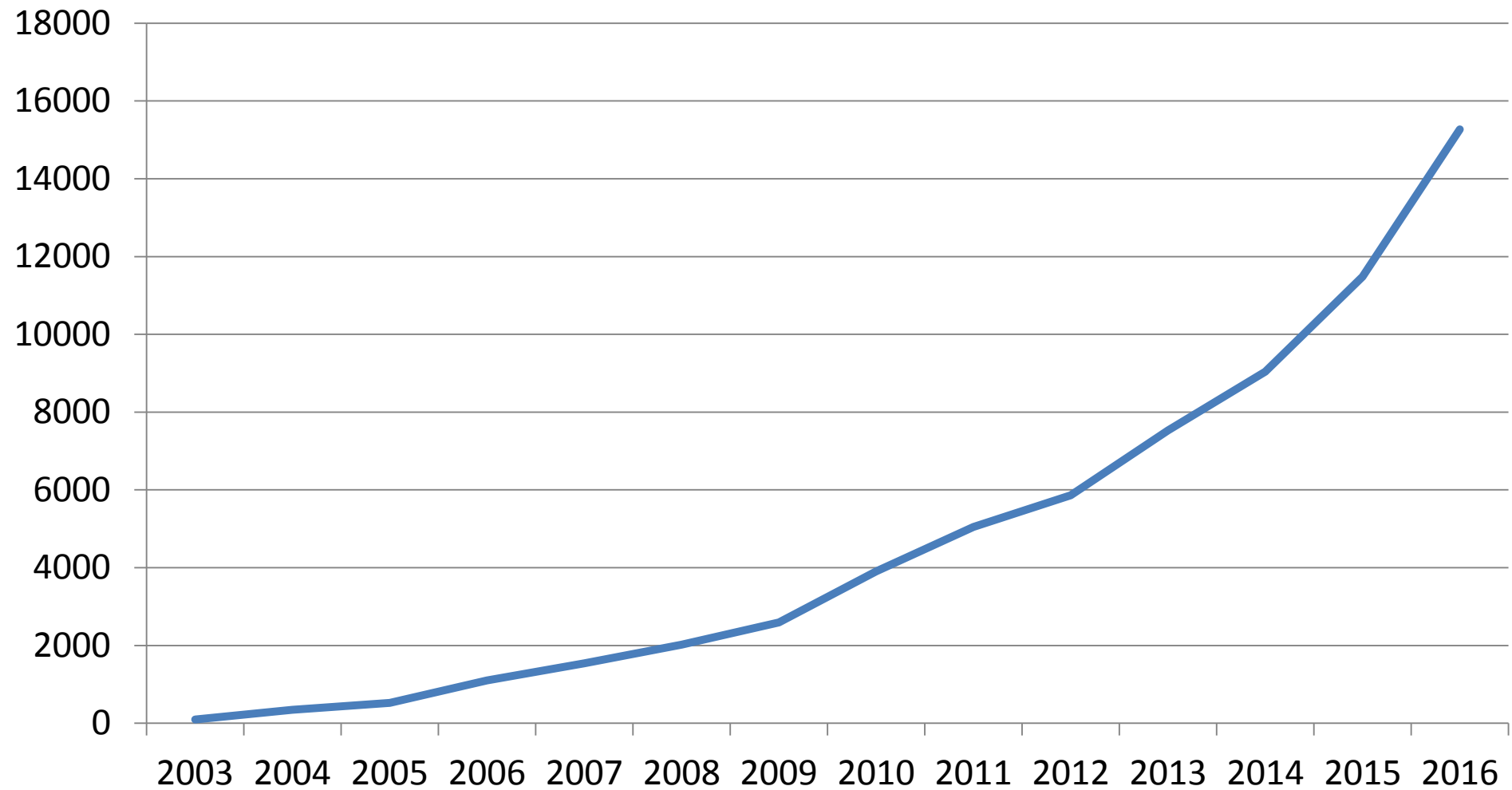
- Mandated theses submissions
- Non REF submit-able material
- Google Indexing & Google Scholar
- Number of visitors over 1,500,000 (Jan-Jun 2016)
- Harvesting
 - OAI-PMH
 - Primo Index

ERA's continued growth

Items added to ERA per year



Total number of items in ERA



Digitisation

Continued growth of ERA due to digitisation of historical theses

1. 250 New College theses (catalogued 2012, digitised 2015)
2. 5000 science and engineering theses (2015)
3. 25,000 theses (2016-2018)
 - From 1900 to the present day
 - Hand-written and typed (typed theses are OCR-ed)
 - First 80 uploaded into ERA last week
 - Mixture of in-house and out-sourced digitisation

1. <http://libraryblogs.is.ed.ac.uk/newcollegelibrarian/2015/04/28/new-digital-access-to-divinity-theses-collection/>
2. <http://libraryblogs.is.ed.ac.uk/blog/2015/11/05/1000-science-and-engineering-phd-theses-added-to-era/>
3. <http://libraryblogs.is.ed.ac.uk/phddigitisation/2016/07/29/first-batch-of-digitised-theses-available-on-era/>

What is a repository?

Metadata and Files

Files are (optional)

At its most basic definition

Repositories therefore
have lots of uses, not just
publications



THE UNIVERSITY of EDINBURGH COLLECTIONS

SEARCH

ARCHIVES

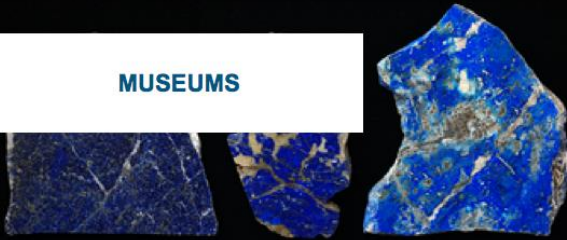
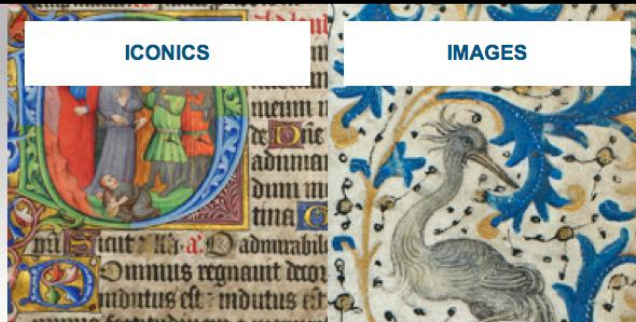
RARE BOOKS

MUSICAL INSTRUMENTS

ART

MUSEUMS

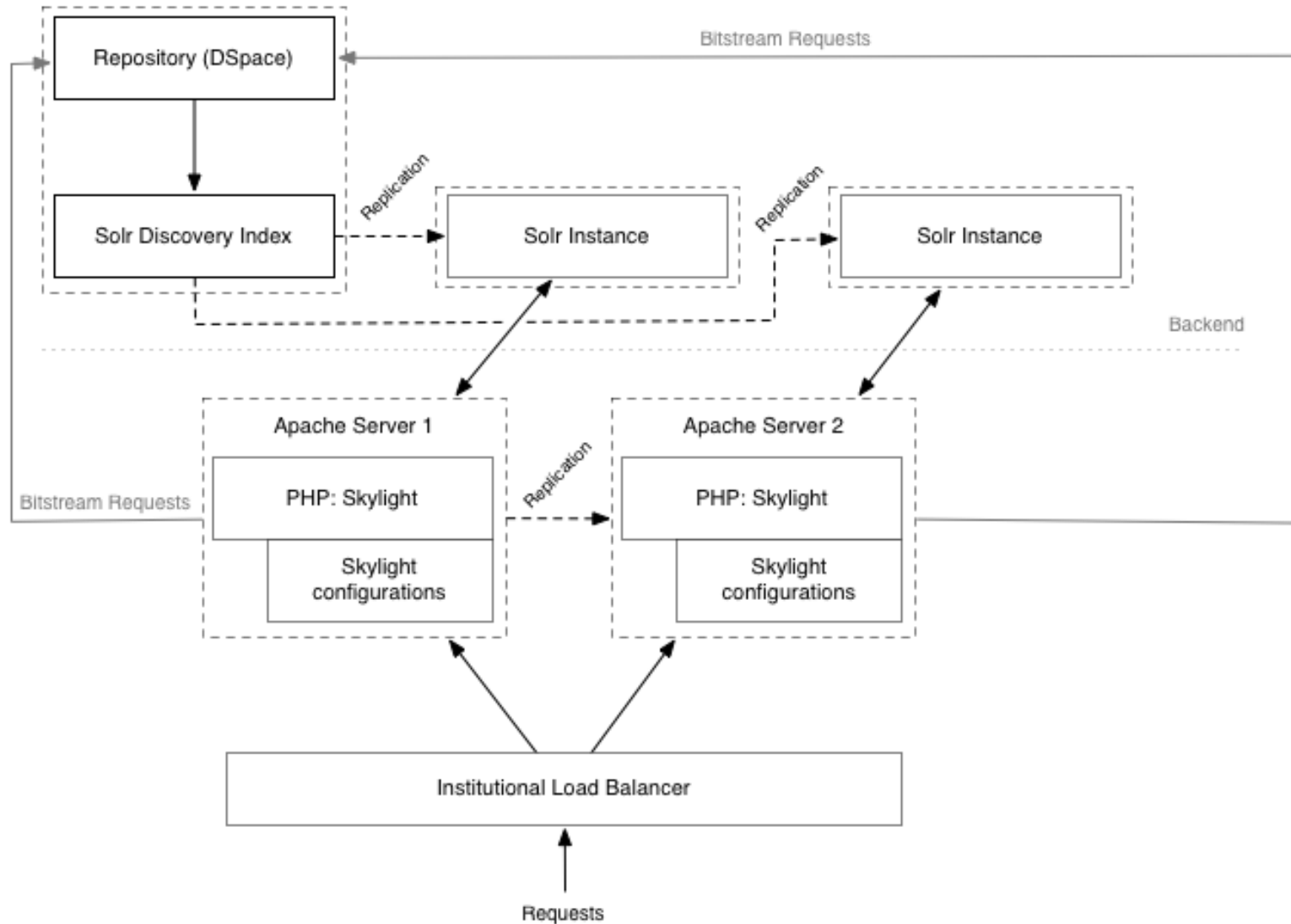
ALL COLLECTIONS

MUSEUMS**EXHIBITIONS****ICONICS****IMAGES****VISIT****PARTICIPATE**

Diversification of content

- Art Collection
- Musical Instrument Museum
- Exam Papers
- Exhibitions
- Calendars
- Project sites

Architecture



Repository as a Service

- Easy to import content
- Configuration of front-end metadata
- Set-up of customised user interface
- Quick turn-around
- Collaboration with collection curators

Digital Preservation:

ArchivesSpace, Archivematica and DSpace Integration

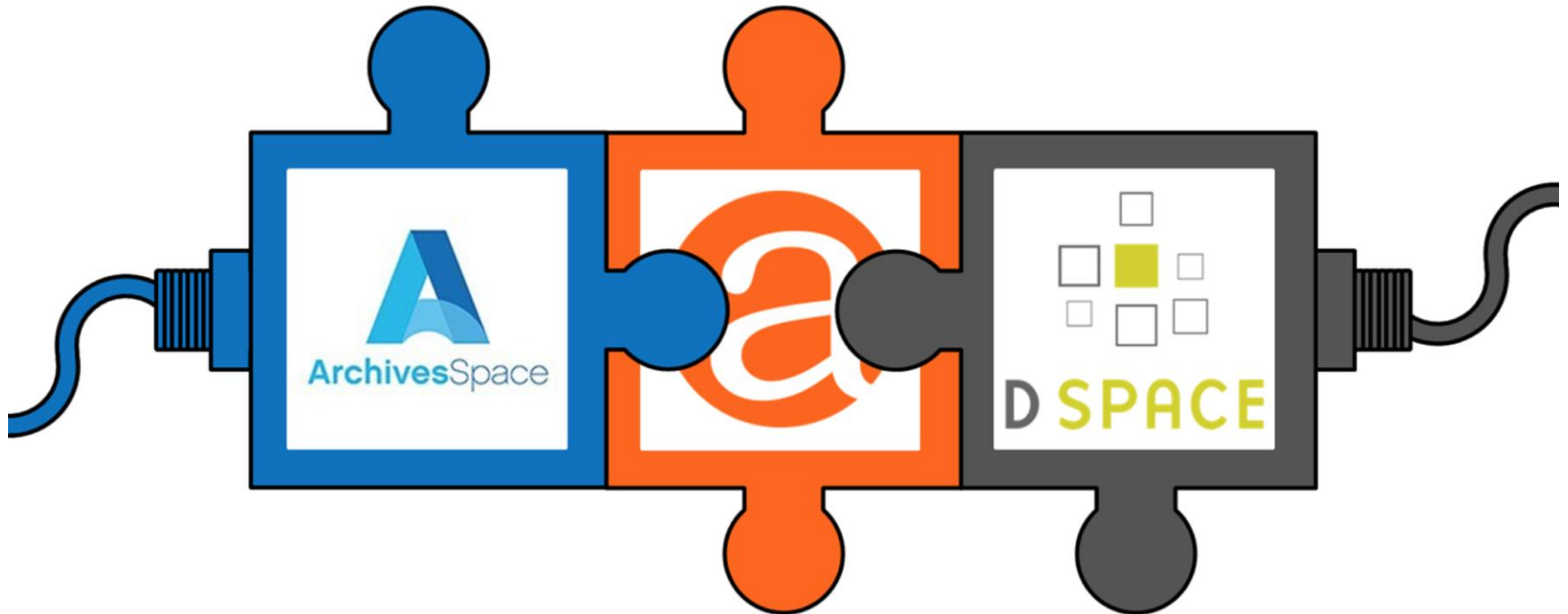


Image from Bentley Historical Library, University of Michigan

<https://drive.google.com/file/d/0B0cEQmi4CGibdkdaTFpTWnMwcTA/view>,

more on their project at <http://archival-integration.blogspot.co.uk/>

Conclusion

Sustainability has been achieved through:

- Reuse of infrastructure
- Reuse of software
- Diversification of content
- New integrations (reducing risk)